Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended)   A coin sorting apparatus comprising:

~~coin sorting means for sorting~~ a coin sorting member configured to sort coins according to ~~the~~ size of the coins;

a guide ~~for transferring~~ configured to transfer the coins sorted by the coin sorting ~~means~~ member to a predetermined location;

~~first sensing means~~ a first sensor formed on the guide, ~~for counting~~ and configured to count the number of the coins being sorted;

a coin receiving tube disposed on an end portion of the guide, ~~for receiving~~ and configured to receive the coins transferred from the guide;

a receiving container ~~for receiving~~ configured to receive the coin receiving tube, the receiving container being provided at a lower side with a second sensing hole for detecting the location of the receiving container and a sliding projection;

a sliding member provided with a sliding groove engaged with the sliding projection so that the receiving container can be ~~easily~~ inserted and withdrawn;

~~second sensing means~~ a second sensor spaced apart by a predetermined distance from the second sensing hole and aligned with the second sensing hole to be in-line; and

a microcomputer ~~for controlling~~ configured to control the coin sorting apparatus in accordance with signals from the first and second ~~sensing means~~ sensor.

2. (Currently Amended) The coin sorting apparatus of claim 1, further comprising a speaker ~~for making~~ configured to make a predetermined sound according to an operation state of the coin sorting ~~means~~ member.

3. (Currently Amended) The coin sorting apparatus of claim 1, further comprising a control/display part ~~for controlling and displaying~~ configured to control and display an operation state of the coin sorting ~~means~~ member.

4. (Currently Amended) The coin sorting apparatus of claim 1, wherein the ~~sensing means~~ sensor is formed of an optical sensor.

5. (Currently Amended) The coin sorting apparatus of claim 1, wherein the coin sorting ~~means~~ member comprises a motor, a rotational shaft driven by the motor, a carrier container coupled on the rotational shaft and provided with carrier holes through which the coins are carried one by one, and a separation member provided with a plurality of separation holes having different sizes, the separation holes being formed corresponding to the carrier holes to separate the coins according to size.

6.   (Original) The coin sorting apparatus of claim 1, wherein the sliding projection comprises an extending portion extending downward from the receiving container, upper and lower plates disposed around the extending portion, and an elastic member disposed around the extending portion between the upper and lower plates to bias the upper plate upward to create friction force between the sliding member and the upper plate.

7.   (Currently Amended) The coin sorting apparatus of claim 1, wherein the microcomputer controls the coin sorting apparatus such that the number or amount of coins being received in the coin receiving tube in the course of the operation of the coin sorting ~~means~~ member and the number or amount of coins received in the coin receiving tube when the operation of the coin sorting ~~means~~ member is stopped can be distinguishably displayed.

8.   (Currently Amended) The coin sorting apparatus of claim 1, wherein the first ~~sensing means~~ sensor is formed to be offset from a center of the guide.

9.   (Currently amended) A coin sorting apparatus comprising:

~~coin sorting means for sorting~~ a coin sorting member configured to sort coins according to the size of the coins;

~~a guide for transferring~~ a plurality of guides configured to transfer the coins sorted by the coin sorting ~~means~~ member to a predetermined location;

~~first sensing means~~ a first sensor formed on ~~the guide, for counting~~ each of the guides, configured to count the number of the coins being sorted;

a coin receiving tube disposed on an end portion of each of the ~~guide, for receiving~~ guides, the tubes being configured to receive the coins transferred from the ~~guide~~ guides;

a plurality of receiving ~~container for receiving~~ containers configured to receive the coin receiving ~~tube,~~ tubes, each of the receiving ~~container~~ containers being provided at a lower side with a sliding projection;

a sliding member provided with a plurality of sliding ~~groove~~ grooves engaged with the sliding projection so that the receiving ~~container~~ containers can be ~~easily~~ inserted and withdrawn, said grooves being formed on the same horizontal plane; and

a microcomputer ~~for controlling~~ configured to control the coin sorting apparatus in accordance with a signal from the first ~~sensing means~~ sensor.

10.   (Currently Amended)   The coin sorting apparatus of claim 9 further comprising a speaker ~~for making~~ configured to make a predetermined sound according to an operation state of the coin sorting ~~means~~ member.

11.   (Currently Amended)   The coin sorting apparatus of claim 9 further comprising a control/display part ~~for controlling and displaying~~ configured to control and display an operation state of the coin sorting ~~means~~ member.

12.   (Currently Amended)   The coin sorting apparatus of claim 9, wherein the ~~sensing means~~ sensor is formed of an optical sensor.

5

13.   (Currently Amended) The coin sorting apparatus of claim 9, wherein the coin sorting ~~means~~ <u>member</u> comprises a motor, a rotational shaft driven by the motor, a carrier container coupled on the rotational shaft and provided with carrier holes through which the coins are carried one by one, and a separation member provided with a plurality of separation holes having different sizes, the separation holes being formed corresponding to the carrier holes to separate the coins according to size.

14.   (Currently Amended) <u>A coin sorting apparatus comprising:</u>

<u>a coin sorting member configured to sort coins according to the size of the coins;</u>

<u>a plurality of guides for transferring the coins sorted by the coin sorting member to a predetermined location;</u>

<u>a first sensor formed on each of the guides for counting the number of the coins being sorted;</u>

<u>a coin receiving tube disposed on an end portion of each of the guides for receiving the coins transferred from the guides;</u>

<u>a plurality of receiving containers for receiving the coin receiving tubes, each of the receiving containers being provided at a lower side with a sliding projection</u> ~~The coin sorting apparatus of claim 9, wherein the sliding projection comprises~~ <u>and comprising</u> an extending portion extending downward from the receiving container, upper and lower plates disposed around the extending portion, and an elastic member disposed around the extending portion between the upper and lower plates to bias the upper plate upward to create friction force between the sliding member and the upper plate;

a sliding member provided with a sliding groove engaged with the sliding projection so that the receiving container can be inserted and withdrawn; and

a microcomputer for controlling the coin sorting apparatus in accordance with a signal from the first sensing means.

15.   (Currently Amended) The coin sorting apparatus of claim 9, wherein the microcomputer controls the coin sorting apparatus such that the number or amount of coins being received in the coin receiving tube in the course of the operation of the coin sorting ~~means~~ member and the number or amount of coins received in the coin receiving tube when the operation of the coin sorting ~~means~~ member is stopped can be displayed.

16.   (Currently Amended) The coin sorting apparatus of claim 9, wherein the first ~~sensing means~~ sensor is formed to be offset from a center of the guide.

17.   (Currently amended) A coin sorting apparatus comprising:

~~coin sorting means for sorting~~ a coin sorting member configured to sort coins according to the size of the coins;

a guide ~~for transferring~~ configured to transfer the coins sorted by the coin sorting ~~means~~ member to a predetermined location;

a coin receiving tube disposed on an end portion of the guide~~, for receiving~~ and configured to receive the coins transferred from the guide;

a receiving container ~~for receiving~~ <u>configured to receive</u> the coin receiving tube, the receiving container being provided at a lower side with a <u>second</u> sensing hole for detecting a location of the coin receiving tube and a sliding projection;

a sliding member provided with a sliding groove engaged with the sliding projection so that the receiving container can be ~~easily~~ inserted and withdrawn;

~~second sensing means~~ <u>a second sensor</u> spaced apart by a predetermined distance from the <u>second</u> sensing hole and aligned with the <u>second</u> sensing hole to be in-line for detecting if a coin receiving tube is positioned on a location for appropriately receiving the coins; and

a microcomputer ~~for controlling~~ <u>configured to control</u> the coin sorting apparatus in accordance with signals from the <u>second</u> ~~sensing means~~ <u>sensor</u>.

18. (Currently Amended) The coin sorting apparatus of claim 17, wherein the ~~sensing means~~ <u>sensor</u> is an optical sensor.

19. (Currently Amended) The coin sorting apparatus of claim 17, wherein the coin sorting ~~means~~ <u>member</u> comprises a motor, a rotational shaft driven by the motor, a carrier container coupled on the rotational shaft and provided with carrier holes through which the coins are carried one by one, and a separation member provided with a plurality of separation holes having different sizes, the separation holes being formed corresponding to the carrier holes to separate the coins according to size.

20.   (Original)   The coin sorting apparatus of claim 17, wherein the sliding projection comprises an extending portion extending downward from the receiving container, upper and lower plates disposed around the extending portion, and an elastic member disposed around the extending portion between the upper and lower plates to bias the upper plate upward to create friction force between the sliding member and the upper plate.

21.   (Currently amended)   A coin sorting apparatus comprising:

coin sorting means for sorting a coin sorting member configured to sort coins according to the size of the coins;

a guide for transferring configured to transfer the coins sorted by the coin sorting means member to a predetermined location;

a coin receiving tube for receiving configured to receive the coins transferred from the guide;

a receiving container for receiving configured to receive the coin receiving tube;

sensing means a second sensor configured to detect for detecting if the coin receiving tube is positioned on a first location and a second location for appropriately receiving the coins by sensing a displacement of the receiving container; and

a microcomputer for controlling configured to control the coin sorting apparatus in accordance with a signal from the second sensing means sensor.

22.   (Currently amended)   The coin sorting apparatus of claim 21, further comprising:

~~second sensing means for counting~~ a first sensor configured to count the number of the coins being sorted; and

a display device ~~for displaying~~ configured to display the number of sorted coins in accordance with a signal detected by the ~~second sensing means~~ first sensor.

23.   (Currently amended)   A coin sorting apparatus comprising:

~~first sensing means for counting~~ a first sensor configured to count the number of coins being sorted according to the size of the coins;

~~second sensing means for detecting~~ a second sensor configured to detect if a coin receiving tube is positioned on a location for appropriately receiving the coins by sensing a displacement of a receiving container for receiving the coin receiving tube;

a microcomputer ~~for controlling~~ configured to control the coin sorting apparatus in accordance with signals from the first and second ~~sensing means~~ sensor; and

~~coin sorting means for sorting~~ a coin sorting member configured to sort coins according to size of the coins controlled by the microcomputer;

wherein if the coin receiving tube is positioned on a first location and a second location, the microcomputer controls the coin sorting member to sort coins.

24.   (Currently Amended) The coin sorting apparatus of claim 23, further comprising a speaker ~~for making~~ configured to make a predetermined sound when it is determined by the first ~~sensing means~~ sensor that a predetermined number of the coins are sorted or the operation of the coin sorting ~~means~~ member is stopped.

25.   (Currently Amended) The coin sorting apparatus of claim 23, further comprising a control/display part ~~for controlling and displaying~~ configured to control and display an operation state of the coin sorting ~~means~~ member.

26.   (Currently amended) The coin sorting apparatus of claim 23, further comprising:

a user interface ~~allowing~~ configured to allow a user to control the coin sorting apparatus and ~~displaying~~ display an operation state of the coin sorting apparatus.

27.   (Original) The coin sorting apparatus of claim 26, wherein the user interface comprises a plurality of control buttons and a display part.

28.   (Original) The coin sorting apparatus of claim 26, wherein the microcomputer controls the coin sorting apparatus such that amounts of the coins sorted by the size or a total amount of the sorted coins can be displayed.

29.   (Original)   The coin sorting apparatus of claim 26, wherein the microcomputer controls the coin sorting apparatus such that the number of coins sorted by size can be displayed within a predetermined range.

30.   (Currently amended) The coin sorting apparatus of claim 26, wherein the microcomputer controls the coin sorting apparatus such that the number of coins being received in the coin receiving tube in the course of the operation of the coin sorting ~~means~~ member and the number of coins received in the coin receiving tube when the operation of the coin sorting ~~means~~ member is stopped can be distinguishably displayed.

31.   (Currently Amended) A method for sorting coins, the method comprising the steps of:

separating the coins by size when a motor is operated <u>and a coin receiving member is positioned on a first location</u>;

detecting the number of sorted coins by size;

stopping an operation of coin sorting ~~means~~ <u>member</u> when it is detected that a predetermined number of the coins having a predetermined size is sorted; and

operating again the coin sorting ~~means~~ <u>member</u> when coin receiving ~~means~~ <u>member</u> is displaced to a ~~predetermined~~ <u>second</u> location.

32.	(Currently Amended)	The method of claim 31, further comprising the step of stopping the operation of the coin sorting ~~means~~ <u>member</u> when the number of coins being sorted is not increased for a predetermined time.

33.	(Currently Amended)	The method of claim 31, further comprising the step of making a sound or displaying an image so as to let a user identify the operation stop of the coin sorting ~~means~~ <u>member</u>.